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PATENT & TRADEMARK OFFICE

SUBSTITUTE FOR FORM IPO/SB/08	ATTY DOCKET NO: FOGH=5A	SERIAL NO: 10/588,082
INFORMATION DISCLOSURE STATEMENT LIST OF DOCUMENTS CITED BY APPLICANT	FIRST INVENTOR: FOGH, Jens	
	FILING DATE: June 20, 2007	
	EXAMINER:	ART UNIT:

U.S. PATENT DOCUMENTS (include at least patentee, patent/pub number and filing/issue/pub date)

EXAM. INITIAL	ID	DOCUMENT NUMBER	FILING, ISSUE OR PUBLICATION DATE MM-DD-YYYY	PATENTEE OR APPLICANT	Relevant Passage(s)	T*

FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country)

EXAM. INITIAL	ID	COUNTRY CODE & DOCUMENT NUMBER	PUBLICATION DATE MM-DD-YYYY	PATENTEE OR APPLICANT	Relevant Passage(s)	T*

OTHER DOCUMENTS (include AUTHOR, title, name of publication, volume, pages & date of publication) Please list in alphabetical order.

	AK	Baum, et al., "The assay of arylsulphatases A and B in human urine", Clin. Chim. Acta, vol. 4, pp 453-455, 1959.
	AL	Coenen, et al. "Morphological alterations in the inner ear of the arylsulfatase A-deficient mouse", Acta Neuropathol, Vol. 101, pp 491-498, 2001.
	AM	Demeule, et al. "High transcytosis of melanotransferrin (P97) across the blood-brain barrier", Journal of Neurochemistry, Vol. 83, pp 924-933, 2002.
	AN	D'Hooge et al., "Hyperactivity, neuromotor defects, and impaired learning and memory in a mouse model for metachromatic leukodystrophy", Brain Research, Vol. 907 pp 35-43, 2001.
	AO	Dierks et al., "Conversion of cysteine to formylglycine: A protein modification in the endoplasmic reticulum", Proc. Natl. Acad. Sci. USA, Vol. 94, pp 11963-11968, October 1997.
	AP	Dunican, et al., "Designing Cell-Permeant Phosphopeptides to Modulate Intracellular Signaling Pathways", Biopolymers (Peptide Science), Vol. 60 pp 45-60, 2001.
	AQ	Gieselmann, et al., "Metachromatic leukodystrophy: Molecular genetics and an animal model", J. Inher. Metab. Dis., Vol. 21, pp 564-574, 1998.
	AR	Gieselmann, et al., "Metachromatic leukodystrophy: consequences of sulphatide accumulation, Acta Paediatr Suppl., Vol. 443, pp 74-79, 2003.

EXAMINER	DATE CONSIDERED

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* "Relevant Passages" column is optional. Put check in "T" column if English translation of entire document included. If English language abstract included, put A in this box. If ref. in English, put "E". If requirement otherwise met, put O.

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	AS	V. Gieselmann, et al., "In Vitro Mutagenesis of Potentioal N-Glycosylation Sites of Arylsulfatase A", Journal of Biological Chemistry, Vol. 267, No. 19, pp 13262-13266, July 5, 1992.
	AT	Hess, et al., "Phenotype of arylsufatase A-deficient mice: Relationship to human metachromatic leukodystrophy", Proc. Natl. Acad. Sci. USA, Vol. 93, pp 14821-14826, December 1996.
	AU	Ho, et al., "Synthetic Protein Transduction Domains: Enhanced Transduction Potential in Vitro and in Vivo[1]", Cancer Research, Vol. 61, pp 474-477, January 15, 2001.
	AV	Kudoh, et al., "Diagnosis of Metachromatic Leukodystrophy, Krabbe Disease, and Farber Disease after Uptake of Fatty Acid-labeled Cerebroside Sulfate into Cultured Skin Fibroblasts", J. Clin. Invest., Vol. 70, pp 89-97, July 1982.
	AW	Lindgren, et al., "Cell-penetrating peptides", TIPS, Vol. 21, pp. 99-103, March 2000.
	AX	Lukatela, et al., "Crystal Structure of Human Arylsufatase A: The Aldehyde Function and the Metal Ion at the Active Site Suggest a Novel Mechanism for Sulfate Ester Hydrolysis", Biochemistry, Vol. 37, pp 3654-3664, 1998.
	AY	Lüllmann-Rauch, et al., "Lysosomal sulfoglycolipid storage in the kidneys of mice deficient for arysulfatase A (ASA) and of double-knockout mice deficient for ASA and galactosylceramide synthase", Histochem Cell Biol, Vol. 116, pp 161-169, 2001.
	AZ	Matsushima, et al. "Absence of MHC Class II Molecules Reduces CNS Demyelination, Microglial/Macrophage Infiltration, and Twitching in Murine Globoid Cell Leukodystrophy", Cell, Vol. 78, pp 645-656, August 26, 1994.
	BA	Matzner, et al., "Long-term expression and transfer of arylsulfatase A into brain of arylsulfatase A-deficient mice transplanted with bone marrow expressing the arylsulfatase A cDNA from a retroviral vector", Gene Therapy, Vol. 7, pp 1250-1257, 2000.
	BB	Matzner et al., "Retrovirally expressed human arylsufatase A corrects the metabolic defect of arylsulfatase A-deficient mouse cells", Gene Therapy, Vol. 7, pp 805-812, 2000.
	BC	Muschol, et al., "Secretion of phosphomannosyl-deficient arylsulphatase A and cathepsin D from isolated human macrophages", Biochem J., Vol. 368, pp 845-853, 2002.
	BD	Pan et al., "TNF α Transport across the Blood-Brain Barrier is Abolished in Receptor Knockout Mice", Experimental Neurology, Vol. 174, pp 193-200, 2002.
	BE	Pan et al., "Upregulation of the Transport System for TNF α at the Blood-Brain Barrier", Archives of Physiology and Biochemistry, Vol. 109, No. 4, pp 350-353, 2001.
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	BF	Rodman, et al., Circulating natural IgM antibodies and their corresponding human cord blood cell-derived Mabs specifically combat the Tat protein of HIV", Experimental Hematology, Vol. 29 pp 1004-1009, 2001.
	BG	Rothenberger, et al., "Coincident expression and distribution of melanotransferrin and transferring receptor in human brain capillary endothelium", Brain Research, Vol. 712, pp 117-121, 1996.
	BH	Sandhoff, et al., "Kidney Sulfatides in Mouse Models of Inherited Glycosphingolipid Disorders", The Journal of Biological Chemistry, Vol. 277, No. 23, pp 20386-20398, 2002.
	BI	Schmidt, et al., "A Novel Amino Acid Modification in Sulfatases That is Defective in Multiple Sulfatase Deficiency", Cell, Vol. 82, pp 271-278, July 28, 1995.
	BJ	Schwarze, et al., Protein transduction: unrestricted delivery into all cells?", trends in CELL BIOLOGY, Vol. 10, pp 290-295, July 2000.
	BK	Scott, et al., "Differential Staining of Acid Glycosaminoglycans (Mucopolysaccharides) by Alcian Blue in Salt Solutions", Histochemie, Vol. 5, pp 221-233, 1965.
	BL	Selmer, et al., "The evolutionary conversation of a novel protein modification, the conversion of cysteine to serinesemialdehyde in arylsufatase from Volvox carteri", Eur. J. Biochem., Vol. 238, pp 341-345, 1996.
	BM	Sommerlade, et al., "Four monoclonal antibodies inhibit the recognition of arylsulphatase A by the lysosomal enzyme phosphotransferase", Biochem J., Vol. 297, pp 123-130, 1994.
	BN	Wada, et al., "Microglial activation precedes acute neurodegeneration in Sandhoff disease and is suppressed by bone marrow transplantation", Proc. Nat. Acad. Sci. (USA), Vol. 97, No. 20, pp 10954-10959, September 26, 2000.
	BO	Wittke, et al., "Lysosomal sulfatide storage in the brain of arylsulfatase A-deficient mice: cellular alterations and topographic distribution", Acta Neurophatol, Vol. 108, pp 261-271, 2004.
	BP	Wu, et al., "Neuroprotection with noninvasive neurotrophin delivery to the brain", Proc. Natl. Acad. Sci. USA, Vol. 96, pp 254-259, January 1999.
	BQ	Yao, et al., "Microanalysis of Complex Tissue Lipids by High-Performance Thin-Layer Chromatography", Analytical Biochemistry, Vol. 150, pp 111-116, 1985.
	BR	Zielasek, et al., "Functional Abnormalities in P_0-Deficient Mice Resemble Human Hereditary Neuropathies Linked to P_0 Gene Mutations", Muscle & Nerve, Vol. 19, pp 946-952, 1996.
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